

OBJECT-ORIENTED ROUTING

ABSTRACT

Object-oriented routing specifies a method and system for routing objects over a network. An object, which comprises a self-contained module of data and associated processing information (i.e., software method), can be designated and thereafter routed over the distributed computer network utilizing an object router, which can parse the object and apply the associated processing information contained with the object thereby permitting the object router to be self-programmable for any data format. The object router thus comprises an object-oriented router. The object router is permitted to construct the object by dynamically downloading the associated processing information corresponding to data received from an external data source.